FDLE Florida Department of Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-000749

OWNING AGENCY: Escambia County S.O.

DATE OF DEPARTMENT INSPECTION: 7/12/2019

AGENCY INSPECTOR: Samuel L. Shelley

ADDRESS: 711 North Hayne Street

CITY, STATE, ZIP: Pensacola, FL 32501

TELEPHONE NUMBER: 850-384-2906

FAX NUMBER:

EMAIL ADDRESS (if available): slshelley@escambiaso.com

For Program Office Use Only:

- ☒ **Registration Issued** BK
- ☒ **Instrument Added to Evidentiary Instrument Database** SP
- ☒ **Instrument Added to Monthly Statistics Database** SP
- ☒ **Contact Information Added to Instrument Database** SP

7/16/19
JD

Florida Department of Law Enforcement
Alcohol Testing Program

REGISTRATION OF EVIDENTIARY BREATH TEST INSTRUMENT

MANUFACTURER:	**CMI, Inc.**
MODEL:	**Intoxilyzer 8000**
SERIAL NUMBER:	**80-000749**
OWNER:	**Escambia County Sheriff's Office**
DATE OF REGISTRATION:	**July 16, 2019**

The above instrument is hereby approved for evidentiary breath alcohol testing in the State of Florida pursuant to Chapter 11D-8, Florida Administrative Code. This instrument and related records are subject to inspection at any time by the Florida Department of Law Enforcement.

Brett Kirkland

Authorized Representative
Alcohol Testing Program
Florida Department of Law Enforcement

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Escambia County S/N 80-000749

Date In 7/10/2019 DI Completion Date 7/12/19 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ Annual
- ☒ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☑ Case ☑ Handle
- ☑ Keyboard ☑ Dry Gas Shelf
- ☑ Feet ☑ Breath Tube
- ☑ Ports ☑ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☑ Static Bag ☐ 12V DC Cable

Notes: _____

Final Release Date

FDLE

JUL 16 2019

Alcohol Testing Program

Quality Checks Performed By PDM

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 203
- ☒ Flow Verification (L/s)

Flow Column # ATP102

- 32 mm .148 (.139 - .169)
- 36 mm .164 (.156 - .190)
- 53 mm .238 (.228 - .278)
- 103 mm .496 (.447 - .547)

☒ Barometric Pressure Check

Gauge ID # 28427

☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7/25/19
0.080	DR1279	201707E 7/25/19
0.200	SD1013	201707C 7/24/19
0.080 DGS	N/A	A6916501 6/14/21

Flow Calibration Performed By _____

Flow Column # _____

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm

☐ R-Value _____

☐ Post Calibration Verification (L/s)

Flow Column # _____

- 32 mm _____ (.139 - .169)
- 36 mm _____ (.156 - .190)
- 53 mm _____ (.228 - .278)
- 103 mm _____ (.447 - .547)

Maintenance Performed By _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Temperature Checks Performed By PDM

☒ Lab Temp °C 21.3

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By PDM

Barometric Pressure ID# 28427

Gauge 1012 Instrument 1010

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☒ Form 40
- ☒ Other Form 47

Notes/Suggested Service: _____

- ☒ **Instrument Complies with Chapter 11D-8, FAC**
- ☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ☒ **Return to/Place into Evidentiary Use**
- ☐ **Remain Out of Evidentiary Use**
- ☒ **Conduct an Agency Inspection Before Evidentiary Use**

SP 7/12/19 Tech Review / Date

7/16/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 09:52
Date of Inspection: 07/12/2019
Serial Number: 80-000749
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.049	0.082	0.202	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.202	0.080

Standard Deviations	0.0004	0.0003	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Patrick J Murphy
Signature and Printed Name

PATRICK J MURPHY

07/12/2019
Date

7/16/19 JD

FDLE/ATP Form 41 –Revised August 2005

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000749
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.050	12:12
Air Blank	0.000	12:13
Control Test	0.050	12:14
Air Blank	0.000	12:14
Control Test	0.049	12:15
Air Blank	0.000	12:15
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000749
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.080	12:17
Air Blank	0.000	12:18
Control Test	0.081	12:19
Air Blank	0.000	12:19
Control Test	0.081	12:20
Air Blank	0.000	12:20
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000749
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.200	12:22
Air Blank	0.000	12:23
Control Test	0.201	12:23
Air Blank	0.000	12:24
Control Test	0.201	12:25
Air Blank	0.000	12:25
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000749
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.079	12:28
Air Blank	0.000	12:28
Control Test	0.079	12:29
Air Blank	0.000	12:29
Control Test	0.080	12:30
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

P Murphy
Operator's Signature

SP

7/16/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000749 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000749
Owning Agency:	ESCAMBIA COUNTY SO
Calibration Date:	07/12/2019
Calibration Time:	09:52

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

07/12/2019
Date

Patrick J Murphy SP
PATRICK J MURPHY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

7/15/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 11:58
Date of Inspection: 07/11/2019
Serial Number: 80-000749
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: ____

Remarks:
SKIPPED AI TO OPERATE INSTRUMENT

SP

NOT A COMPLIANCE CHECK PGM

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Patrick J Murphy
PATRICK J MURPHY
Signature and Printed Name

07/11/2019
Date

7/11/19 JD

FDLE/ATP Form 40 – March 2004